

- Discharge 001 – water-based drilling fluids and drill cuttings
- Discharge 002 – deck drainage
- Discharge 003 – sanitary wastes
- Discharge 004 – domestic wastes
- Discharge 005 – desalination unit wastes
- Discharge 006 – blowout preventer fluid
- Discharge 007 – boiler blowdown
- Discharge 008 – fire control system test water
- Discharge 009 – non-contact cooling water
- Discharge 010 – uncontaminated ballast water
- Discharge 011 – bilge water
- Discharge 012 – excess cement slurry
- Discharge 013 – muds, cuttings, and cement at the seafloor

Table E-1. Estimated Discharge Quantities Based on NOIs

	Discharge Quantities <i>(bbl/well)</i>
Water-based drilling fluids and drill cuttings (001) ^[a]	7,693
Deck drainage (002) ^[b]	478
Sanitary wastes (003)	1,100 ^[c]
Domestic wastes (004)	9,343 ^[d]
Desalination unit wastes (005)	7,990 ^[e]
Blowout preventer fluid (006)	42 ^[f]
Boiler blowdown (007)	390 ^[g]
Fire control system test water (008)	110 bbl/month ^[h]
Non-contact cooling water (009)	2,700,000
Uncontaminated ballast Water (010)	168 ^[i]
Bilge water (011)	622
Excess cement slurry (012)	50 ^[j]
Muds, cuttings, and cement at the seafloor (013)	3,747

[a] Quantities include combined average drilling fluids and drill cuttings quantities from 26 NOIs received from Shell, ConocoPhillips, and Statoil.

[b] Based on Shell's and Statoil's NOIs. ConocoPhillips' NOIs provided an estimated volume of bbl/season (3,400 bbl/season), with season defined as a 100-day drilling season.

[c] Based on Shell's and Statoil's NOIs. ConocoPhillips' NOIs provided an estimated volume of 4,000 bbl/season.

[d] Based on Shell's and Statoil's NOIs. ConocoPhillips' NOIs provided an estimated volume of 11,800 bbl/season.

[e] Based on Shell's and Statoil's NOIs. ConocoPhillips' NOIs provided an estimated volume of 50,000 bbl/season.

[f] Based on Shells' NOIs. Statoil and ConocoPhillips provided a jackup rig-specific estimated volume of 5 bbl/well.

[g] Based on Statoil's NOIs. ConocoPhillips' NOIs provided an estimate of 200 bbl/season. Shell's NOIs indicated zero discharge of this wastestream.

[h] Based on Statoil and ConocoPhillips NOIs. Shell's NOIs indicated zero discharge of this wastestream.

[i] Based on Shell's NOIs, which include volumes associated with drilling vessels. Statoil and ConocoPhillips' NOIs include volumes of 115,000 bbl/well and 33,400 bbl/well, respectively, which are specific to jackup rigs.

[j] Based on Shell's NOIs. ConocoPhillips and Statoil's NOIs include volumes of 800 bbl/well and 1,000 bbl/well, respectively.